IAP13 Rec'd PCT/PTO 1 6 OCT 2006

| FORM PTO-1390 (REV. 01-2003) | | US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER | | | | | | | |
|---|-------------|---|--|--|--|--|--|--|--|--|--|
| | | NSMITTAL LETTER TO T | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/579,296 CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | | | | | | | | |
| | RNAT | IONAL APPLICATION NO. 05/016186 | INTERNATIONAL FILING DATE August 30, 2005 | PRIORITY DATE CLAIMED August 31, 2004 | | | | | | | |
| TITLE OF INVENTION VARIABLE VALVE OPERATING DEVICE | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Toshiaki ASADA; Shuichi EZAKI; Manabu TATENO | | | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | |
| 1. | | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | | | | | |
| 5. | | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | |
| | | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | | b. has been communicated by the International Bureau. | | | | | | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | |
| | | a. is attached hereto. | | | | | | | | | |
| | | b. has been previously submit | tted under 35 U.S.C. 154(d)(4). | | | | | | | | |
| | | c. The International Application | on was filed in English. | | | | | | | | |
| 7. | | Amendments to the claims of the I | nternational Application under PCT | Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | |
| 1 | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | |
| | | d. have not been made and will not be made. | | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | |
| 9. | | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | |
| 10. | | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | |
| Items | s 11 t | o 20 below concern document(s) | or information included: | | | | | | | | |
| 11. | | An Information Disclosure Statem | ent under 37 CFR 1.97 and 1.98. | | | | | | | | |
| 12. | | An assignment document for reco | rding. A separate cover sheet in co | ompliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. | | A preliminary amendment. | | | | | | | | | |
| 14. | | An Application Data Sheet under | 37 CFR 1.76. | | | | | | | | |
| 15. | | A substitute specification. | | • | | | | | | | |
| 16. | | A power of attorney and/or change | e of address letter. | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 20. | \boxtimes | Notification of Acceptance and Official Filing Receipt Status Request | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | • | | | | | | | |

| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/579,296 INTERNATIONAL APPLICATION NO. PCT/JP2005/016186 | | | | | ATTORNEY'S DOCKET NUMBER 127984 | | | | | |
|--|--|---|--|----------------|---|------------------------------|--|--|--|--|
| 21. The following fees a | | | | | LCULATIONS | PTO USE ONLY | | | | |
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| BASIC NATIONAL FEE (37 | CFR 1.492(a)): | \$ | | | | | | | | |
| SEARCH FEE (37 CFR 1.49) | | | | \$ | | | | | | |
| International preliminary exar the USPTO as IPEA or ISA a industrial applicability for all of national phase | and favorable as to claims presented in | | | | | | | | | |
| , | | | | | | | | | | |
| International search fee (37 (| CFR 1.445(a)(2)) pa | | | | | | | | | |
| International search report pr the search fee is paid | rovided to USPTO r | | | | | | | | | |
| All situations not provided for | r above | | \$ 500.00 | | | | | | | |
| EXAMINATION FEE (37 CFF | | \$ | - | | | | | | | |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase | | | | | | | | | | |
| All situations not provided for | r above | · · · · · · · · · · · · · · · · · · · | \$ 200.00 | \$ | | | | | | |
| Surcharge of \$130.00 for furn declaration after the date of c | | | | | | | | | | |
| APPLICATION SIZE FEE | ÷ 50 | = t | x 250 = | S | | | | | | |
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| tround up to next integer | | T :: | | | | | | | | |
| | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | | |
| TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ | | | | | | |
| INDEPENDENT CLAIMS | - 3 | <u> </u> = | x 200.00 = | \$ | | | | | | |
| MULTIPLE DEPENDENT CL | | | + 360.00 = | \$ | | | | | | |
| ☐ Applicant claims small e | | TOTAL OF ABOVE (| | \$ | | | | | | |
| reduced by ½. | Tilly status. See 3 | 7 CFR 1.27. The lees | - | | | | | | | |
| | | P. I. A I4 I4 41 | SUBTOTAL = | \$ | | <u> </u> | | | | |
| Processing fee of \$130.00 fo the earliest claimed priority d | or furnishing the Englate (37 CFR 1.492 | (i)). | | Ľ | | | | | | |
| | | | NATIONAL FEE = | \$ | | | | | | |
| Fee for recording the enclose accompanied by an appropria | ed assignment (37) ate cover sheet (37 | CFR 3.28, 3.31). \$40 | .00 per property + | Ľ | | | | | | |
| | | TOTAL FI | EES ENCLOSED = | \$ | | | | | | |
| | | | | l | Amount to be refunded: | \$ | | | | |
| | | | | | charged: | \$ | | | | |
| a Check No. | in the amount of \$ | ove fees is enclosed | | charges. | | | | | | |
| a. | | | | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| d. Fees are to be chinformation sho | narged to a credit caude include | ard. WARNING: Infor ed on this form. Prov | mation on this form mide credit card information | nay b ation | ecome public. C and authorization | redit card n on PTO-2038. | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | | |
| OLIFF & BERRIDGE, PLC | | | | | | | | | | |
| Customer Number: | 25944 | | NAME: Jame REGISTRATION | | Oli ff IUMBER: 27,0 | 075 | | | | |
| Date <u>October 16, 2006</u> | | | NAME: Rand REGISTRATION | | lsaacs NUMBER: 56,0 |)46 | | | | |
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshiaki ASADA et al.

ATTN: Mail Stop PCT

Application No.: 10/579,296

Docket No.: 127984

Filed: May 15, 2006

For:

VARIABLE VALVE OPERATING DEVICE

NOTIFICATION OF ACCEPTANCE AND FILING RECEIPT STATUS REQUEST

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-captioned patent application entered the National Phase on May 15, 2006. The 35 U.S.C. 371 requirements were completed on May 15, 2006.

The original Notification of Acceptance and Filing Receipt have not yet been received. It is respectfully requested that the original Notification of Acceptance and Filing Receipt be immediately forwarded to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Randi B. Isaacs

Registration No. 56,046

JAO:RBI/amb

Date: October 16, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400